

## WHAT IS CLAIMED IS:

1           1. A communication device, comprising:  
2           a key-input section in which key operations are implemented by a  
3           user;  
4           a key-operation storing section for storing key-input information  
5           input in said key-input section;  
6           a display section for displaying said key-input information, which  
7           has been stored in said key-operation storing section;  
8           a non-volatile memory section for storing key-input information  
9           selected by the user with the use of said key-input section from said  
10          key-input information displayed on said display section as a series of  
11          combination of key-input information; and  
12          a control section for executing sequentially said key-input  
13          information, which has been stored in said non-volatile memory section  
14          as said series of combination of key-input information.

1           2. A communication device as claimed in claim 1, wherein:  
2           said display section displays said key-input information in  
3           accordance with such an order that said key-input information was stored  
4           in said key-operation storing section.

1           3. A communication device as claimed in claim 1, wherein:  
2           said key-input information in the form of said series of combination  
3           is stored in said non-volatile memory section in a condition in which  
4           a functional name has been assigned to said key-input information.

1           4. A communication device as claimed in claim 2, wherein:

2        said key-input information in the form of said series of combination  
3        is stored in said non-volatile memory section in a condition in which  
4        a functional name has been assigned to said key-input information.

1        5. A communication device as claimed in claim 1, wherein:  
2        said key-input information in the form of said series of combination  
3        is allocated to a softkey disposed in said key-input section to be  
4        enrolled.

1        6. A communication device as claimed in claim 2, wherein:  
2        said key-input information in the form of said series of combination  
3        is allocated to a softkey disposed in said key-input section to be  
4        enrolled.

1        7. A communication device as claimed in claim 3, wherein:  
2        said key-input information in the form of said series of combination  
3        is allocated to a softkey disposed in said key-input section to be  
4        enrolled.

1        8. A communication device as claimed in claim 1, wherein:  
2        said control section makes a display of an indication for confirming  
3        whether execution of said key-input information is started or not on  
4        said display section before executing sequentially said key-input  
5        information in the form of said series of combination, and said execution  
6        of the key-input information is started in the case where there was such  
7        an input to the effect that said execution of the key-input information  
8        should be started by a user through said key-input section.

1        9. A communication device as claimed in claim 2, wherein:  
2        said control section makes a display of an indication for confirming  
3 whether execution of said key-input information is started or not on  
4 said display section before executing sequentially said key-input  
5 information in the form of said series of combination, and said execution  
6 of the key-input information is started in the case where there was such  
7 an input to the effect that said execution of the key-input information  
8 should be started by a user through said key-input section.

1        10. A communication device as claimed in claim 3, wherein:  
2        said control section makes a display of an indication for confirming  
3 whether execution of said key-input information is started or not on  
4 said display section before executing sequentially said key-input  
5 information in the form of said series of combination, and said execution  
6 of the key-input information is started in the case where there was such  
7 an input to the effect that said execution of the key-input information  
8 should be started by a user through said key-input section.

1        11. A communication device as claimed in claim 4, wherein:  
2        said control section makes a display of an indication for confirming  
3 whether execution of said key-input information is started or not on  
4 said display section before executing sequentially said key-input  
5 information in the form of said series of combination, and said execution  
6 of the key-input information is started in the case where there was such  
7 an input to the effect that said execution of the key-input information  
8 should be started by a user through said key-input section.

1        12. A communication device as claimed in claim 5, wherein:

2        said control section makes a display of an indication for confirming  
3        whether execution of said key-input information is started or not on  
4        said display section before executing sequentially said key-input  
5        information in the form of said series of combination, and said execution  
6        of the key-input information is started in the case where there was such  
7        an input to the effect that said execution of the key-input information  
8        should be started by a user through said key-input section.

1        13. A communication device as claimed in claim 1, wherein:

2        a capability for transmitting and receiving e-mail is involved,  
3        and said key-input information in the form of said series of combination  
4        relates to an operational procedure for transmission and/or reception  
5        of e-mail.

1        14. A communication device as claimed in claim 2, wherein:

2        a capability for transmitting and receiving e-mail is involved,  
3        and said key-input information in the form of said series of combination  
4        relates to an operational procedure for transmission and/or reception  
5        of e-mail.

1        15. A communication device as claimed in claim 3, wherein:

2        a capability for transmitting and receiving e-mail is involved,  
3        and said key-input information in the form of said series of combination  
4        relates to an operational procedure for transmission and/or reception  
5        of e-mail.

1        16. A communication device as claimed in claim 4, wherein:

2        a capability for transmitting and receiving e-mail is involved,

0909450.112101

3 and said key-input information in the form of said series of combination  
4 relates to an operational procedure for transmission and/or reception  
5 of e-mail.

1 17. A communication device as claimed in claim 8, wherein:  
2 a capability for transmitting and receiving e-mail is involved,  
3 and said key-input information in the form of said series of combination  
4 relates to an operational procedure for transmission and/or reception  
5 of e-mail.

1 18. A communication device as claimed in claim 1, wherein:  
2 a capability for linking to Internet is involved, and said key-input  
3 information in the form of said series of combination relates to an  
4 operational procedure for accessing to a specific site on Internet.

1 19. A communication device as claimed in claim 2, wherein:  
2 a capability for linking to Internet is involved, and said key-input  
3 information in the form of said series of combination relates to an  
4 operational procedure for accessing to a specific site on Internet.

1 20. A communication device as claimed in claim 3, wherein:  
2 a capability for linking to Internet is involved, and said key-input  
3 information in the form of said series of combination relates to an  
4 operational procedure for accessing to a specific site on Internet.

1 21. A communication device as claimed in claim 4, wherein:  
2 a capability for linking to Internet is involved, and said key-input  
3 information in the form of said series of combination relates to an

09089450-113101

4 operational procedure for accessing to a specific site on Internet.

1 22. A communication device as claimed in claim 8, wherein:

2 a capability for linking to Internet is involved, and said key-input

3 information in the form of said series of combination relates to an

4 operational procedure for accessing to a specific site on Internet.

0909450.12401  
TOTOT 0546660